03500.014806.1



coff

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	Examiner: A. Diamond Group Art Unit: 1753
TOHRU DEN, et al.	)	
Appl. No.: 10/663,752	; )	
Filed: September 17, 2003	)	
For: PHOTOELECTRIC CONVERSION DEVICE AND METHOD OF PRODUCTION THEREOF	) : )	
U.S. Patent No.: 7,087,831 B2	)	
Issued: August 8, 2006	)	January 9, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Certificate

JAN 1 2 2007

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

91/11/2007 MAHMED2 00000177 7087831 01 FC:1811 100.00 OP Patentees' undersigned attorney may be reached in our Costa Mesa,
California office by telephone at (714) 540-8700. All correspondence should continue to
be directed to our address given below.

Respectfully submitted,

Damond E. Vadnais Attorney for Patentees Registration No.: 52,310

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3800 Facsimile: (212) 218-2200

CA\_MAIN 125450v1

# PRINTER'S TRIM LINE Staple Here Only!

### UNITED STATES PATENT AND TRADEMARK OFFICE

## **CERTIFICATE OF CORRECTION**

PATENT NO.

7,087,831 B2

DATED

August 8, 2006

INVENTOR(S) :

Tohru Den, et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### **COVER PAGE:**

(56) References Cited OTHER PUBLICATIONS

After "M.K. Nazeeruddin, et al.,": "(X†C1; Br; I; CN; and SCN)" should read --  $(X = C1^-, Br^-, I^-, CN^-, and SCN^-)$  --.

(56) References Cited OTHER PUBLICATIONS, page two

After "H. Tsubomura, et al.,": ""Dy" should read -- "Dye --;

After "Routkevitc et al.,": "Devic" should read -- Device --;

After "Masuda, et al.,": "Bi4Ti3O12" should read -- Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub> --;

After "Huber, et al.,": "Camposites," should read -- Composites," --; and

After "O'Regan, et al.,": "TiO2" should read -- TiO2 --.

### COLUMN 2:

Line 60, "being" should read -- are being --.

### COLUMN 5:

Line 49, "crystal;" should read -- crystal. --.

### COLUMN 8:

Line 54, "absoptance" should read -- absorptance --; and

Line 63, "shapes. Such" should read -- shapes, such --.

### COLUMN 14:

Line 6, "reference of" should read -- reference to --.

#### MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3800

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) 125449 (Form#30)

PATENT NO. 7,087,831 B2

No. of add'l. copies @ 30¢ per page

### UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,087,831 B2

**DATED** 

August 8, 2006

INVENTOR(S) :

Tohru Den, et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 18:

Line 67, "1100 mL/min" should read -- 100 mL/min --.

### COLUMN 22:

Line 42, "fist" should read -- first --.

**MAILING ADDRESS OF SENDER:** 

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) 125449 (Form#30) PATENT NO. <u>7,087,831 B2</u>

No. of add'l. copies @ 30¢ per page

 $\Rightarrow$ 

JAN 1 6 2001

# Staple Here Only!

### UNITED STATES PATENT AND TRADEMARK OFFICE

## **CERTIFICATE OF CORRECTION**

PATENT NO.

7,087,831 B2

DATED

August 8, 2006

INVENTOR(S) :

Tohru Den, et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### **COVER PAGE:**

(56) References Cited OTHER PUBLICATIONS

After "M.K. Nazeeruddin, et al.,": " $(X \uparrow C1^-; Br^-; I^-; CN^-; and SCN^-)$ " should read --  $(X = C1^-, Br^-, I^-, CN^-, and SCN^-)$  --.

(56) References Cited OTHER PUBLICATIONS, page two

After "H. Tsubomura, et al.,": ""Dy" should read -- "Dye --;

After "Routkevitc et al.,": "Devic" should read -- Device --;

After "Masuda, et al.,": "Bi4Ti3O12" should read -- Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub> --;

After "Huber, et al.,": "Camposites," should read -- Composites," --; and

After "O'Regan, et al.,": "TiO2" should read -- TiO2 ---.

### COLUMN 2:

Line 60, "being" should read -- are being --.

#### COLUMN 5:

Line 49, "crystal;" should read -- crystal. --.

### COLUMN 8:

Line 54, "absoptance" should read -- absorptance --; and

Line 63, "shapes. Such" should read -- shapes, such --.

### COLUMN 14:

Line 6, "reference of" should read -- reference to --.

### MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3800

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) 125449 (Form#30)

PATENT NO. 7,087,831 B2

No. of add'l. copies @ 30¢ per page

=>

# Staple Here Only!

UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,087,831 B2

DATED

August 8, 2006

INVENTOR(S) :

Tohru Den, et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 18:

Line 67, "1100 mL/min" should read -- 100 mL/min --.

### COLUMN 22:

Line 42, "fist" should read -- first --.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3800 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) 125449 (Form#30)

PATENT NO. <u>7,087,831 B2</u>

No. of add'l. copies @ 30¢ per page

 $\Rightarrow$